

San Diego County Traffic Advisory Committee



Committee Secretary
5510 Overland Avenue #410, Room 470, M.S. 0-334
San Diego, California 92123-1239
(858) 694-3845

Represented Agencies

Automobile Club of Southern
California
California Department of
Transportation
California Highway Patrol
Independent Insurance Agents
& Brokers of San Diego
San Diego County Bicycle Coalition
San Diego County Department of
Public Works
San Diego County Office of Education
San Diego County Pacific Safety
Council
San Diego County
Sheriff's Department

June 24, 2013

To: Each Member of the San Diego County Traffic Advisory Committee

From: Secretary

MEETING NOTICE (New Location)**

Attached is the preliminary agenda for the Traffic Advisory Committee meeting to be held on Friday, June 7, 2013. The meeting will begin at 9:00 AM at the **Department of the Public Works, Second Floor Room 271, 5510 Overland Avenue in San Diego.**

KENTON R. JONES, Secretary
San Diego County Traffic Advisory Committee

KRJ:mr-l

Attachments



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

June 07, 2013

AGENDA

- I. Call to Order / Roll Call**
- II. Pledge of Allegiance**
- III. Approval of Minutes from April 19, 2013**
- IV. Items for Review**

| SUBJECT | LOCATION | AREA | PLANNING/ SPONSOR GROUP |
|--|--|------------------------|------------------------------------|
| <u>SUPERVISORIAL DISTRICT 2</u> | | | |
| A. PARKING PROHIBITIONS | JULIAN AVENUE | LAKESIDE | LAKESIDE |
| B. ALL-WAY STOP CONTROL | JULIAN AVENUE @ CARAWAY STREET | LAKESIDE | LAKESIDE |
| C. RADAR RECERTIFICATION | SWEETWATER ROAD | SPRING VALLEY | SPRING VALLEY |
| D. RADAR RECERTIFICATION | THIRD STREET/OLD JULIAN HIGHWAY | RAMONA | RAMONA |
| E. RADAR RECERTIFICATION | WOODSIDE AVENUE | LAKESIDE | LAKESIDE |
| <u>SUPERVISORIAL DISTRICT 5</u> | | | |
| A. TWO-HOUR TIME LIMIT PARKING | DE LA VALLE PLACE | DEL MAR | SAN DIEGUITO |
| B. ALL-WAY STOP CONTROL | FALLBROOK STREET @ ALTURAS ROAD | FALLBROOK | FALLBROOK |
| C. RADAR RECERTIFICATION | EL CAMINO REAL | RANCHO SANTA FE | SAN DIEGUITO |
| D. RADAR RECERTIFICATION | EL CAMINO REAL | RANCHO SANTA FE | SAN DIEGUITO |
| E. RADAR RECERTIFICATION | GOPHER CYN ROAD | VISTA/BONSALL | BONSALL |

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2013 **Item 2-A**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Parking Prohibitions

LOCATION: Julian Avenue, eight locations - both sides, between Prospect Avenue and Petite Lane, LAKESIDE (Thos. Bros. 1232-A4) Lakeside Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Establish Eight Parking Prohibitions

PROBLEM AS STATED BY REQUESTER:

At your December 14, 2012, meeting the Committee was informed of DPW-Traffic Engineering's request for the establishment of eight parking prohibitions to address results of a recent road review. After much discussion, your Committee recommended the establishment of the proposed parking prohibitions. On March 13, 2013, the Board referred this matter back to the Chief Administrative Officer to work with a resident, Robert Speake, and others in the area.

On April 26th, 9:42 am, DPW staff sent an email to Mr. Speake regarding his opposition to the proposed parking prohibitions in the vicinity of Caraway Street:

"Department of Public Works (DPW) staff reviewed your request to reduce the parking prohibition on the south west corner of Julian Avenue and Caraway Street.

Staff re-evaluated the parking prohibition on the southwest corner of Julian Avenue and Caraway Street. Staff recommends a reduction in the parking prohibition from 140 feet to 42 feet. The 42 feet of red curb will enhance the line of sight and provide motorists adequate information to determine when they can safely enter Julian Avenue from Caraway Street. Staff will provide an update to the TAC at the June 7, 2013 meeting regarding the modification."

At 10:26 am, Mr. Speake submitted the following appeal:

"This is my official request to appeal this decision on red curb recommendations for Julian Ave and Caraway Street. I have appealed to the board, and to your offices on this matter from a common sense standpoint of community, and to a better, safer Julian Ave for all. Common Sense appears to be overlooked, and bureaucracy appears to be overshadowing. The proposed 42 ft of red curb now will only serve to impact My Specific Property and it's on street parking and subsequent property values.

At this point I feel my objections, and those of my neighbors, and the people who live on the street are being ignored. At this point my options for fair resolution become even more limited."

PARKING PROHIBITION ROPOSALS SUBMITTED BY DPW-STAFF:

Four proposals would address the significant presence of reported collisions involving parked vehicles along both sides of Julian Avenue in the vicinity of Prospect Avenue and Channel Road.

- 1) north side from Prospect Avenue to Channel Road,
- 2) south side from Prospect Avenue easterly 200 feet,
- 3) south side from Channel Road easterly 70 feet, and
- 4) south side from a point 250 feet east of Channel Road easterly 85 feet.

The remaining four would address the need to maximize visibility for motorists entering Julian Avenue from an apartment's private driveway west of Lemon Crest Drive and in the vicinity of Caraway Street.

- 5) south side, extend an existing 20 foot parking prohibition west of Lemon Crest Drive an additional 40 feet (60 foot total).
- 6) north side from Caraway Street westerly 100 feet,
- 7) south side from Caraway Street westerly 42 feet, and
- 8) south side from Caraway Street easterly 80 feet.

The roadway's high parking demand is recognized and these proposals intend to balance the demand along with the desired goal of reducing potential conflicts and maximizing visibility.

DATA:**Existing Traffic Devices**

Julian Avenue is a striped two-lane Through Highway that varies from 32 feet to 64 feet in width. It is posted 35 MPH/Radar Certified between Prospect Avenue and Los Coches Road. The adjacent eastern segment from Los Coches Road to Lake Jennings Park Road is posted 40 MPH/Radar Certified. (NOTE: Julian Avenue east of Channel Road is classified as a Light Collector on the County General Plan Mobility Element Network.)

| <u>Average Daily Traffic Volumes</u> | <u>3/08</u> | <u>10/01</u> | <u>8/87</u> |
|---|------------------------|---------------------|--------------------|
| Julian Avenue: | | | |
| @ Channel Road | 7,330* | | |
| E/o Prospect Avenue | | 5,550* | 4,190* |
| | <u>2/02</u> | | <u>4/95</u> |
| Julian Avenue: | | | |
| E/o Petite Lane | 6,080* (7 Day Average) | | 5,550* |

* Two-Way Count

Property Owner Survey

1-4. Both sides, in the vicinity of Prospect Avenue and Channel Road.

6 Support 0 Opposed 9 Total Surveyed

5. South side, extend existing 20 ft prohibition an additional 40 ft (60 ft total) west of Lemon Crest Drive. One Property owner was surveyed who responded in support of the proposed parking prohibition.

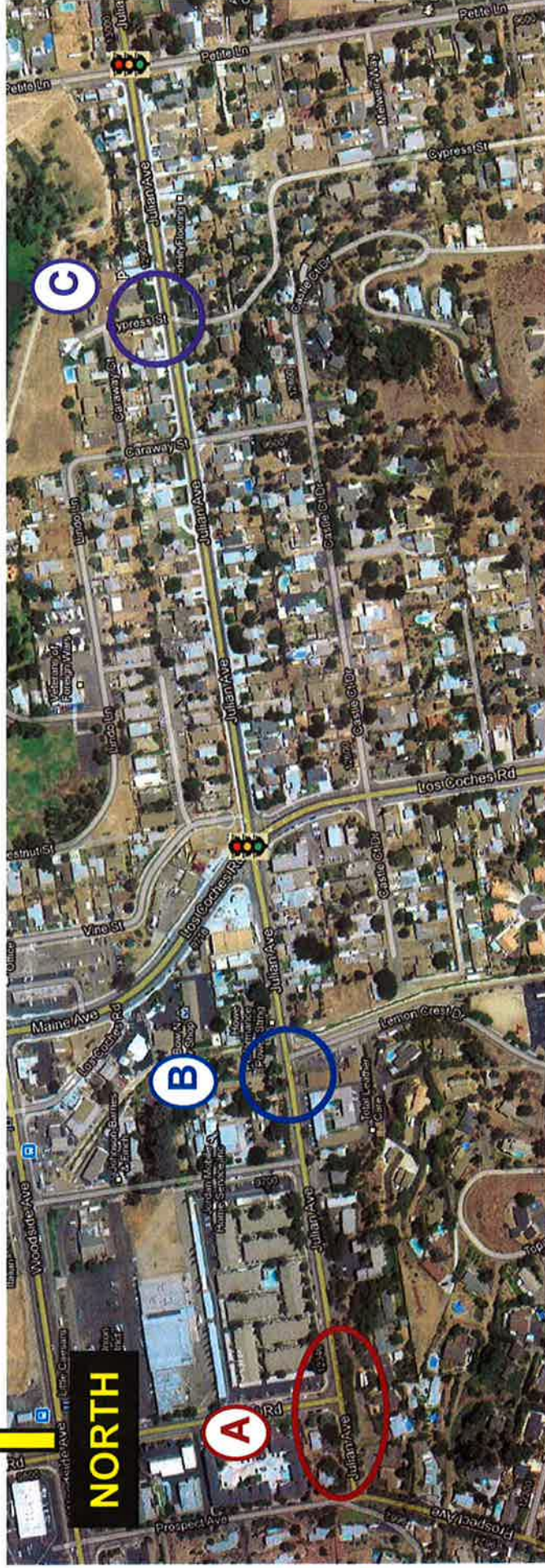
6-8. Both sides, in the vicinity of Caraway Street.

1 Support 1 Opposed 7 Total Surveyed

Julian Avenue



NORTH



A

- 1) north side - from Prospect Avenue to Channel Road,
- 2) south side - from Channel Road easterly 200 ft,
- 3) south side - from Channel Road easterly 70 ft, and
- 4) south side - from a point 250 ft east of Channel Road easterly 85 ft.

C

- 1) north side - from Caraway Street westerly 100 feet,
- 2) south side - from Caraway Street westerly 190 feet, and
- 3) south side - from Caraway Street easterly 80 feet.

B

- 1) south side - extend existing 20 foot prohibition west of Lemon Crest Drive an additional 40 feet (60 ft total)

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2013 **Item 2-B**

SUPERVISORIAL DISTRICT: 2

SUBJECT: All-Way Stop Control

LOCATION: Julian Avenue and Caraway Street, LAKESIDE (Thos. Bros. 1232-B4) Lakeside Community Planning Group

INITIATED BY: DPW Traffic Engineering, Mr. Robert Speake

REQUEST: Review Appropriateness for All-Way Stop Control

PROBLEM AS STATED BY REQUESTER:

On April 26th, 9:42 am, DPW staff sent an email to Mr. Speake, concerned citizen, regarding his request to install an all-way stop at the intersection of Julian Avenue and Caraway Street.

“Regarding all-way stop signs, the County refers to statewide guidelines for installation criteria. All-way stops are recommended at locations with equal traffic volumes entering the intersection or where collisions indicate the need for a higher level of control. Staff determined all-way stop criteria are not met based on traffic volumes and collision history at the intersection. Also, statewide guidelines specifically indicate all-way stops shall not be used for speed control. Although staff is unable to recommend all-way stop control at Julian Avenue and Caraway Street, you can appeal your request to the County Traffic Engineer for consideration through the Traffic Advisory Committee (TAC).”

At 10:26 am, Mr. Speake submitted the following appeal:

“This is my official request to appeal this decision on red curb recommendations for Julian Ave and Caraway Street. I have appealed to the board, and to your offices on this matter from a common sense standpoint of community, and to a better, safer Julian Ave for all. Common Sense appears to be overlooked, and bureaucracy appears to be overshadowing. The proposed 42 ft of red curb now will only serve to impact My Specific Property and it's on street parking and subsequent property values.

At this point I feel my objections, and those of my neighbors, and the people who live on the street are being ignored. At this point my options for fair resolution become even more limited.”

Existing Traffic Devices

Julian Avenue is a striped two-lane Through Highway that measures 35 feet wide. There is edge striping along both sides of the road. The road is posted 40 MPH/Radar Certified. This roadway is classified as a Light Collector on the County General Plan Mobility Element Network.

Existing Traffic Devices (continued)

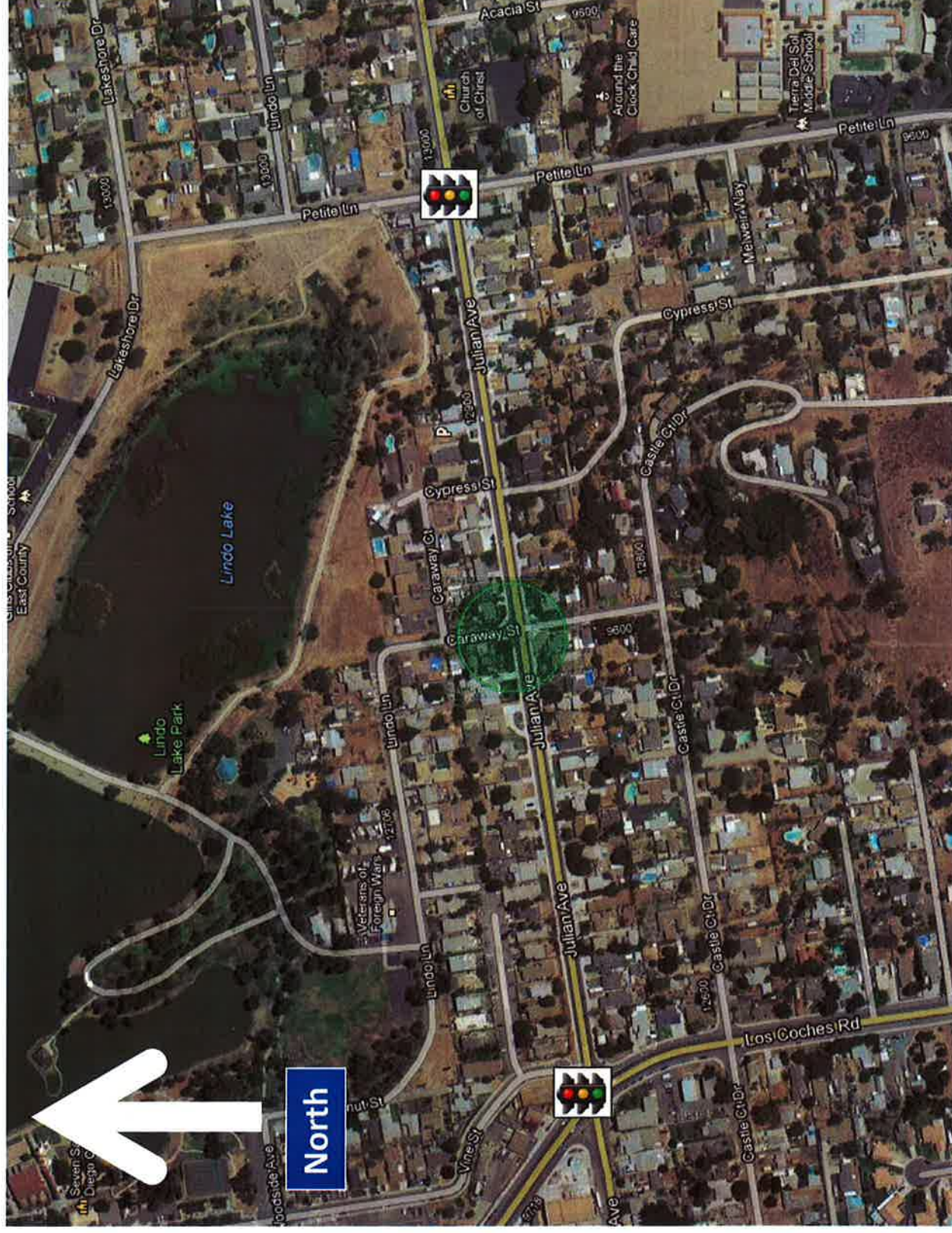
Caraway Street measures 26 feet wide. The north leg is a striped two-lane County-maintained roadway. The south leg is a private street. Both legs are stop controlled with limit lines and pavement legends in place. This roadway is unclassified on the County General Plan Mobility Element Network.

| <u>Average Daily Traffic Volumes</u> | <u>04/13</u> | <u>11/11</u> |
|---|---------------------|----------------------|
| Caraway Street: | | |
| S/o Julian Avenue | 270 NB | |
| N/o Julian Avenue | 430 SB | |
| Julian Avenue: | | |
| E/o Caraway Street | | 3,550 EB 3,370 WB |

Collision Data

There has been one reported collision, that involved injury, at this intersection in the last five years (02-28-08 to 02-28-13). It involved an eastbound motorist who rear-ended another eastbound vehicle that was stopped behind a left-turning vehicle.

Julian Avenue @ Caraway Street



TAC 6-7-13ITEM 2-B

County of San Diego
Department of Public Works

ALL-WAY STOP WARRANTS

Major Street Julian Avenue
 Minor Street Caraway Street

(Item 1) FOR EACH OF ANY EIGHT HOURS:

500 TOTAL VEHICLES ENTERING THE INTERSECTION

200 TOTAL VEHICLES ON MINOR STREET APPROACH

-OR-

(Item 2) 5 CORRECTABLE ACCIDENTS IN MOST RECENT 12 MONTHS

Minimum Vehicle Volume Warrant must be satisfied in any 8 hours of a 24 hour Day

Use Reduced Warrants if 85th Percentile Speed Limit is Greater than 40 MPH

| HOUR | Full Warrant | Reduced Warrant | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
|-----------------------------|-----------------|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| Major Street Approach | | | 310 | 300 | 350 | 430 | 590 | 530 | 650 | 630 |
| Minor Street Approach | 200 | 140 | 40 | 60 | 50 | 50 | 50 | 70 | 60 | 40 |
| TOTAL | 500 | 350 | 350 | 360 | 400 | 480 | 640 | 600 | 710 | 670 |

NO. CORRECTABLE ACCIDENTS (MOST RECENT 12 MONTHS) 1

| | | | |
|------------------|-----|--------------------------|-------------------------------------|
| | | YES | NO |
| VOLUME WARRANT | MET | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| ACCIDENT WARRANT | MET | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2013 **Item 2-C**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Recertification

LOCATION: Sweetwater Road from the Lemon Grove City Limit southerly to the north line of Jamacha Boulevard (2.6 miles) SPRING VALLEY (Thos. Bros. 1270-J7) Spring Valley Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 45 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Sweetwater Road is posted 45 MPH and is radar enforced. Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 45 MPH speed limit.

Existing Traffic Devices

Sweetwater Road is a striped four-lane Through Highway that varies from 60 feet to 84 feet wide. There is a two-way left turn lane separating both directions of travel. There are bike lanes along each side of the roadway. The road is posted 45 MPH/Radar Certified. This roadway is classified as a Major Road on the County General Plan Mobility Element Network.

| <u>Average Daily Traffic Volumes</u> | <u>3/13</u> | <u>6/06</u> |
|---|--------------------|--------------------|
| Sweetwater Road: | | |
| S/o Valencia Street | 11,510* | |
| S/o St George Street | 14,320* | |
| N/o Jamacha Road | | 16,990* |

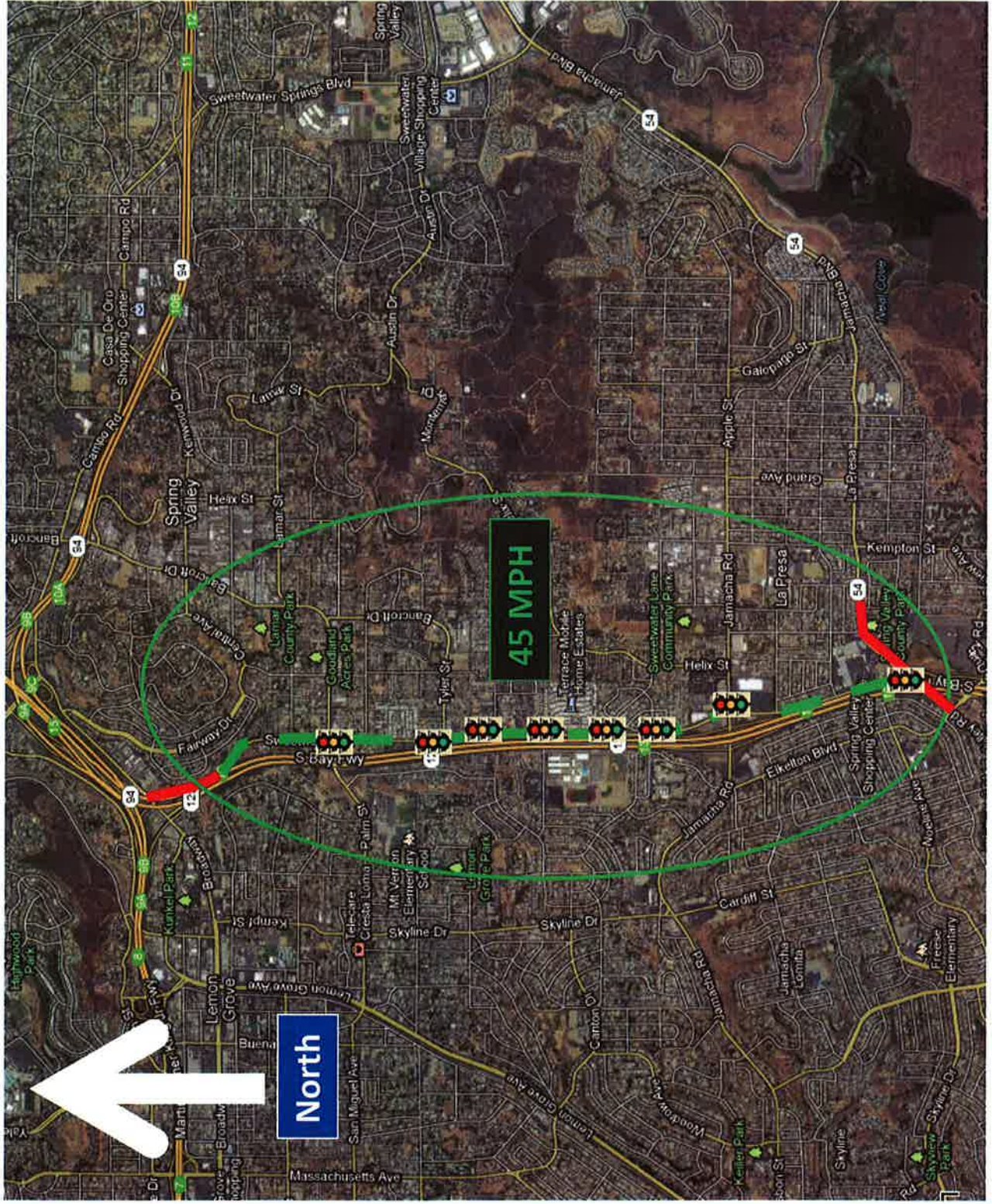
* Two-Way Count

| <u>Spot Speed Data</u> | | <u>85th Percentile</u> | <u>10 MPH Pace</u> | <u>% in Pace</u> |
|-------------------------------|--------|-----------------------------------|-------------------------------|-----------------------------|
| Sweetwater Road: | | | | |
| 700' S/o Valencia St | (2013) | 48.4 MPH | 40-49 | 70.5% |
| | (2005) | 48.6 MPH | 38-47 | 64.3% |
| 485' S/o St. George St | (2013) | 48.6 MPH | 40-49 | 76.1% |
| | (2006) | 46.5 MPH | 37-46 | 72.8% |

Collision Data

There have been ____ reported collisions along this segment of roadway in the last two years, two months (01-1-12 to 02-28-13).

Sweetwater Road



RADAR SPEED SURVEY

SAN DIEGO COUNTY TRAFFIC ENGINEERING

Sweetwater Road 700' S/o Valencia Street

DATE: 5-3-2013 TIME START: 1:15pm TIME END: 3:15pm WEATHER: clear ROAD TYPE:

DIRECTION: Nbt SPEED LIMIT: OBSERVER: CALIBRATION TEST: y

| SPEED | FREQUENCY | Fi*Xi | ACUM TOTAL | ACUM % | PERCENTAGE BREAKDOWN |
|-------|-----------|-------|------------|--------|-----------------------------------|
| | | | | | 0-----5-----10-----15-----20----- |
| 27 | 1 | 27 | 1 | 0.2 | * |
| 28 | 1 | 28 | 2 | 0.5 | * |
| 29 | 1 | 29 | 3 | 0.7 | * |
| 30 | 1 | 30 | 4 | 0.9 | * |
| 31 | 0 | 0 | 4 | 0.9 | * |
| 32 | 1 | 32 | 5 | 1.2 | * |
| 33 | 6 | 198 | 11 | 2.6 | *** |
| 34 | 6 | 204 | 17 | 4.0 | *** |
| 35 | 5 | 175 | 22 | 5.2 | *** |
| 36 | 9 | 324 | 31 | 7.3 | ***** |
| 37 | 14 | 518 | 45 | 10.6 | ***** |
| 38 | 13 | 494 | 58 | 13.6 | ***** |
| 39 | 16 | 624 | 74 | 17.4 | ***** |
| 40 | 42 | 1680 | 116 | 27.3 | ***** |
| 41 | 29 | 1189 | 145 | 34.1 | ***** |
| 42 | 36 | 1512 | 181 | 42.6 | ***** |
| 43 | 35 | 1505 | 216 | 50.8 | ***** |
| 44 | 31 | 1364 | 247 | 58.1 | ***** |
| 45 | 33 | 1485 | 280 | 65.9 | ***** |
| 46 | 27 | 1242 | 307 | 72.2 | ***** |
| 47 | 25 | 1175 | 332 | 78.1 | ***** |
| 48 | 19 | 912 | 351 | 82.6 | ***** |
| 49 | 23 | 1127 | 374 | 88.0 | ***** |
| 50 | 18 | 900 | 392 | 92.2 | ***** |
| 51 | 8 | 408 | 400 | 94.1 | **** |
| 52 | 7 | 364 | 407 | 95.8 | **** |
| 53 | 5 | 265 | 412 | 96.9 | *** |
| 54 | 4 | 216 | 416 | 97.9 | ** |
| 55 | 2 | 110 | 418 | 98.4 | * |
| 56 | 3 | 168 | 421 | 99.1 | ** |
| 57 | 1 | 57 | 422 | 99.3 | * |
| 58 | 1 | 58 | 423 | 99.5 | * |
| 59 | 1 | 59 | 424 | 99.8 | * |
| 60 | 1 | 60 | 425 | 100.0 | * |
| | | | | | 0-----5-----10-----15-----20----- |
| | 425 | 18539 | | | |

AVERAGE SPEED = 43.6
 50th PERCENTILE = 42.9
 85th PERCENTILE = 48.4
 90th PERCENTILE = 49.4
 95th PERCENTILE = 51.5

PACE = 40 - 49
 % IN PACE = 70.5
 VEHICLES IN PACE = 300

SAMPLE VARIANCE = 26.13208
 STANDARD DEVIATION = 5.111954
 RANGE 1*S = 68.94118
 RANGE 2*S = 94.35294
 RANGE 3*S = 99.05882

RADAR SPEED SURVEY

SAN DIEGO COUNTY TRAFFIC ENGINEERING

Sweetwater Road 485' S/o George Street

DATE: 5-3-2013 TIME START: 10:45am TIME END: 12:45pm WEATHER: clear ROAD TYPE:

DIRECTION: Nbt Sbt SPEED LIMIT: OBSERVER: CALIBRATION TEST: y

| SPEED | FREQUENCY | Fi*Xi | ACUM TOTAL | ACUM % | PERCENTAGE BREAKDOWN |
|-------|-----------|-------|------------|--------|-----------------------------------|
| | | | | | 0-----5-----10-----15-----20----- |
| 29 | 4 | 116 | 4 | 0.8 | ** |
| 30 | 2 | 60 | 6 | 1.2 | * |
| 31 | 0 | 0 | 6 | 1.2 | * |
| 32 | 1 | 32 | 7 | 1.4 | * |
| 33 | 2 | 66 | 9 | 1.7 | * |
| 34 | 1 | 34 | 10 | 1.9 | * |
| 35 | 7 | 245 | 17 | 3.3 | *** |
| 36 | 9 | 324 | 26 | 5.0 | **** |
| 37 | 9 | 333 | 35 | 6.8 | **** |
| 38 | 9 | 342 | 44 | 8.5 | **** |
| 39 | 13 | 507 | 57 | 11.1 | ***** |
| 40 | 27 | 1080 | 84 | 16.3 | ***** |
| 41 | 29 | 1189 | 113 | 21.9 | ***** |
| 42 | 35 | 1470 | 148 | 28.7 | ***** |
| 43 | 37 | 1591 | 185 | 35.9 | ***** |
| 44 | 32 | 1408 | 217 | 42.1 | ***** |
| 45 | 46 | 2070 | 263 | 51.1 | ***** |
| 46 | 55 | 2530 | 318 | 61.7 | ***** |
| 47 | 68 | 3196 | 386 | 75.0 | ***** |
| 48 | 29 | 1392 | 415 | 80.6 | ***** |
| 49 | 34 | 1666 | 449 | 87.2 | ***** |
| 50 | 22 | 1100 | 471 | 91.5 | ***** |
| 51 | 14 | 714 | 485 | 94.2 | ***** |
| 52 | 8 | 416 | 493 | 95.7 | **** |
| 53 | 12 | 636 | 505 | 98.1 | ***** |
| 54 | 2 | 108 | 507 | 98.4 | * |
| 55 | 1 | 55 | 508 | 98.6 | * |
| 56 | 1 | 56 | 509 | 98.8 | * |
| 57 | 0 | 0 | 509 | 98.8 | * |
| 58 | 2 | 116 | 511 | 99.2 | * |
| 59 | 2 | 118 | 513 | 99.6 | * |
| 60 | 1 | 60 | 514 | 99.8 | * |
| 61 | 1 | 61 | 515 | 100.0 | * |
| | | | | | 0-----5-----10-----15-----20----- |
| | 515 | 23091 | | | |

AVERAGE SPEED = 44.8
 50th PERCENTILE = 44.8
 85th PERCENTILE = 48.6
 90th PERCENTILE = 49.6
 95th PERCENTILE = 51.5

PACE = 40 - 49
 % IN PACE = 76.1
 VEHICLES IN PACE = 392

SAMPLE VARIANCE = 22.42473
 STANDARD DEVIATION = 4.735476
 RANGE 1*S = 70.87379
 RANGE 2*S = 95.14563
 RANGE 3*S = 98.4466

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2013 **Item 2-D**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Recertification

LOCATION: Third Street/Old Julian Highway from the south line of State Route 78 southerly to a point 2,700 feet east of the east line of Keyes Road (1.3 miles) RAMONA (Thos. Bros. 1152-H5) Ramona Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 45 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Third Street/Old Julian Highway is posted 45 MPH and is radar enforced. Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 45 MPH speed limit.

Existing Traffic Devices

Third Street/Old Julian Highway is a striped two-lane Through Highway that varies from 25 feet to 33 feet wide. There is edge-striping along both sides of the road. The road is posted 45 MPH/Radar Certified. This roadway is classified as a Light Collector on the County General Plan Mobility Element Network.

| <u>Average Daily Traffic Volumes</u> | <u>3/13</u> | <u>5/06</u> | <u>6/93</u> |
|---|--------------------|--------------------|--------------------|
| Third Street: | | | |
| S/o G Street | 5,940* | | 6,680* |
| N/o D Street | | 5,350* | |

* Two-Way Count

| <u>Spot Speed Data</u> | <u>85th Percentile</u> | <u>10 MPH Pace</u> | <u>% in Pace</u> |
|-------------------------------|-----------------------------------|-------------------------------|-----------------------------|
| Third Street: | | | |
| @ G Street | (2013) 49.3 MPH | 40-49 | 70.7% |
| | (2005) 49.0 MPH | 39-48 | 70.5% |

Collision Data

There have been ____ reported collisions along this segment of roadway in the last five years, two months (01-01-08 to 02-28-13).

45 MPH

North



RADAR SPEED SURVEY

SAN DIEGO COUNTY TRAFFIC ENGINEERING

G Street 100' S/o G Street

DATE: 5/7/2013 TIME START: 12:17 pm TIME END: 2:17 pm WEATHER: clear ROAD TYPE:

DIRECTION: Nbt/Sbt SPEED LIMIT: OBSERVER: CALIBRATION TEST: y

| SPEED | FREQUENCY | Fi*Xi | ACUM TOTAL | ACUM % | PERCENTAGE BREAKDOWN |
|-------|-----------|-------|------------|--------|-----------------------------------|
| | | | | | 0-----5-----10-----15-----20----- |
| 24 | 1 | 24 | 1 | 0.3 | * |
| 25 | 2 | 50 | 3 | 1.0 | ** |
| 26 | 1 | 26 | 4 | 1.3 | * |
| 27 | 0 | 0 | 4 | 1.3 | * |
| 28 | 2 | 56 | 6 | 2.0 | ** |
| 29 | 0 | 0 | 6 | 2.0 | * |
| 30 | 1 | 30 | 7 | 2.3 | * |
| 31 | 0 | 0 | 7 | 2.3 | * |
| 32 | 1 | 32 | 8 | 2.6 | * |
| 33 | 0 | 0 | 8 | 2.6 | * |
| 34 | 2 | 68 | 10 | 3.3 | ** |
| 35 | 5 | 175 | 15 | 4.9 | ***** |
| 36 | 3 | 108 | 18 | 5.9 | ** |
| 37 | 11 | 407 | 29 | 9.5 | ***** |
| 38 | 5 | 190 | 34 | 11.2 | **** |
| 39 | 6 | 234 | 40 | 13.2 | **** |
| 40 | 13 | 520 | 53 | 17.4 | ***** |
| 41 | 19 | 779 | 72 | 23.7 | ***** |
| 42 | 19 | 798 | 91 | 29.9 | ***** |
| 43 | 18 | 774 | 109 | 35.9 | ***** |
| 44 | 24 | 1056 | 133 | 43.8 | ***** |
| 45 | 32 | 1440 | 165 | 54.3 | ***** |
| 46 | 27 | 1242 | 192 | 63.2 | ***** |
| 47 | 23 | 1081 | 215 | 70.7 | ***** |
| 48 | 12 | 576 | 227 | 74.7 | ***** |
| 49 | 28 | 1372 | 255 | 83.9 | ***** |
| 50 | 11 | 550 | 266 | 87.5 | ***** |
| 51 | 14 | 714 | 280 | 92.1 | ***** |
| 52 | 5 | 260 | 285 | 93.8 | **** |
| 53 | 7 | 371 | 292 | 96.1 | ***** |
| 54 | 5 | 270 | 297 | 97.7 | **** |
| 55 | 3 | 165 | 300 | 98.7 | ** |
| 56 | 3 | 168 | 303 | 99.7 | ** |
| 57 | 1 | 57 | 304 | 100.0 | * |
| | | | | | 0-----5-----10-----15-----20----- |
| 304 | | 13593 | | | |

AVERAGE SPEED = 44.7
 50th PERCENTILE = 44.5
 85th PERCENTILE = 49.3
 90th PERCENTILE = 50.5
 95th PERCENTILE = 52.5

PACE = 40 - 49
 % IN PACE = 70.7
 VEHICLES IN PACE = 215

SAMPLE VARIANCE = 29.55157
 STANDARD DEVIATION = 5.436136
 RANGE 1*S = 74.34211
 RANGE 2*S = 96.05262
 RANGE 3*S = 98.02631

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2013 **Item 2-E**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Recertification

LOCATION: Woodside Avenue from the west line of Maine Avenue westerly to the east line of Riverview Avenue (0.93 miles) LAKESIDE (Thos. Bros. 1232-B3) Lakeside Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 35 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Woodside Avenue is posted 35 MPH and is radar enforced. Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 35 MPH speed limit.

Existing Traffic Devices

Woodside Avenue, east of Winter Gardens Boulevard, is a striped four-lane Through Highway that varies from 32 feet to 92 feet wide. There is a two-way left-turn lane separating both directions of travel. There are bike lanes along both sides of the road. The road is posted 35 MPH/Radar Certified. This roadway is classified as a Boulevard on the County General Plan Mobility Element Network.

Woodside Avenue, west of Winter Gardens Boulevard, is a striped Through Highway that varies from 38 feet to 82 feet wide. There are two eastbound lanes and one westbound lane. There is a short segment with one lane for each direction of travel. There are bike lanes along both sides of the road. A portion of the roadway also has a parking lane along the south side. The road is posted 35 MPH/Radar Certified. This roadway is classified as a Boulevard on the County General Plan Mobility Element Network.

| <u>Average Daily Traffic Volumes</u> | <u>4/09</u> | <u>4/02</u> | <u>5/98</u> | <u>7/97</u> |
|---|--------------------|--------------------|--------------------|--------------------|
| Woodside Avenue: | | | | |
| E/o Winter Gardens Blvd | 22,020* | | 25,350* | |
| W/o Winter Gardens Blvd | | 10,900* | | |
| W/o Channel Rd | | 21,830* | | |
| E/o Riverview Avenue | | | | 10,520* |

* Two-Way Count

| <u>Spot Speed Data</u> | | <u>85th Percentile</u> | <u>10 MPH Pace</u> | <u>% in Pace</u> |
|------------------------|--------|---------------------------------------|------------------------|----------------------|
| Woodside Avenue: | | | | |
| 400' W/o Prospect Ave. | (2013) | 39.2 MPH | 30-39 | 72.6% |
| | (2005) | 39.8 MPH | 32-41 | 83.9% |

Collision Data

There have been ____ reported collisions along this segment of roadway in the last five years, two months (01-1-08 to 02-28-13).

Woodside Avenue



RADAR SPEED SURVEY

SAN DIEGO COUNTY TRAFFIC ENGINEERING

Woodside Avenue 400 ft W/o Prospect Ave

DATE: 5-15-13 TIME START: 9:40 am TIME END: 10:10 am WEATHER: clear ROAD TYPE:

DIRECTION: EBT/WBT SPEED LIMIT: 35MPH OBSERVER: Geoff CALIBRATION TEST: y

| SPEED | FREQUENCY | Fi*Xi | ACUM TOTAL | ACUM % | PERCENTAGE BREAKDOWN |
|---------------|-----------|-------|------------|--------|-----------------------------------|
| 26 | 2 | 52 | 2 | 1.9 | **** |
| 27 | 4 | 108 | 6 | 5.7 | ***** |
| 28 | 3 | 84 | 9 | 8.5 | ***** |
| 29 | 3 | 87 | 12 | 11.3 | ***** |
| 30 | 6 | 180 | 18 | 17.0 | ***** |
| 31 | 7 | 217 | 25 | 23.6 | ***** |
| 32 | 6 | 192 | 31 | 29.2 | ***** |
| 33 | 9 | 297 | 40 | 37.7 | ***** |
| 34 | 8 | 272 | 48 | 45.3 | ***** |
| 35 | 11 | 385 | 59 | 55.7 | ***** |
| 36 | 10 | 360 | 69 | 65.1 | ***** |
| 37 | 7 | 259 | 76 | 71.7 | ***** |
| 38 | 9 | 342 | 85 | 80.2 | ***** |
| 39 | 4 | 156 | 89 | 84.0 | ***** |
| 40 | 5 | 200 | 94 | 88.7 | ***** |
| 41 | 4 | 164 | 98 | 92.5 | ***** |
| 42 | 2 | 84 | 100 | 94.3 | **** |
| 43 | 3 | 129 | 103 | 97.2 | ***** |
| 44 | 2 | 88 | 105 | 99.1 | **** |
| 45 | 1 | 45 | 106 | 100.0 | ** |
| 46 | 0 | 0 | 106 | 100.0 | * |
| 106 3701 | | | | | 0-----5-----10-----15-----20----- |

AVERAGE SPEED = 34.9
 50th PERCENTILE = 34.4
 85th PERCENTILE = 39.2
 90th PERCENTILE = 40.3
 95th PERCENTILE = 42.2

PACE = 30 - 39
 % IN PACE = 72.6
 VEHICLES IN PACE = 77

SAMPLE VARIANCE = 19.39271
 STANDARD DEVIATION = 4.403715
 RANGE 1*S = 66.98113
 RANGE 2*S = 95.28302
 RANGE 3*S = 100

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2013 **Item 5-A**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Two-Hour Time Limit Parking

LOCATION: De La Valle Plaza, both sides, from Via de la Valle northerly to End of County-maintenance (250 feet)
DEL MAR (Thos.Bros.1188-A1) San Dieguito Community Planning Group

INITIATED BY: RB General LLC, 3702 Via De La Valle, Suite 102, Del Mar, CA 92014

REQUEST: Establish Two-Hour Time Limit Parking

PROBLEM AS STATED BY REQUESTER:

Polo Plaza, LLC, is requesting two-hour timed parking at 14800 De La Valle Place, the street separating our two commercial buildings located on the east and west sides of 14800 De La Valle Place. We are making this request on behalf of our building's businesses that could use the parking throughout the day but because cars park there all day and sometime longer term they reduce the ability of visitors to our building who are dropping off or having short meetings from availing themselves of parking. We also have people parking during the County Fair and racing season who have nothing to do with the businesses in our building but leave cars there depriving our clients and tenants and visitors of short-term parking.

DPW-Traffic Engineering reviewed this request and has no opposition to the request as a traffic safety issue. This matter was deemed as "Quality of Life". The process for these type of matters requires the requester submit the proposal to the affected community planning or sponsor group for review and comment.

The San Dieguito Community Planning Group has submitted formal support for the proposed two-hour time limit parking along the both sides of the County-maintained portion along De La Valle Place.

DATA:

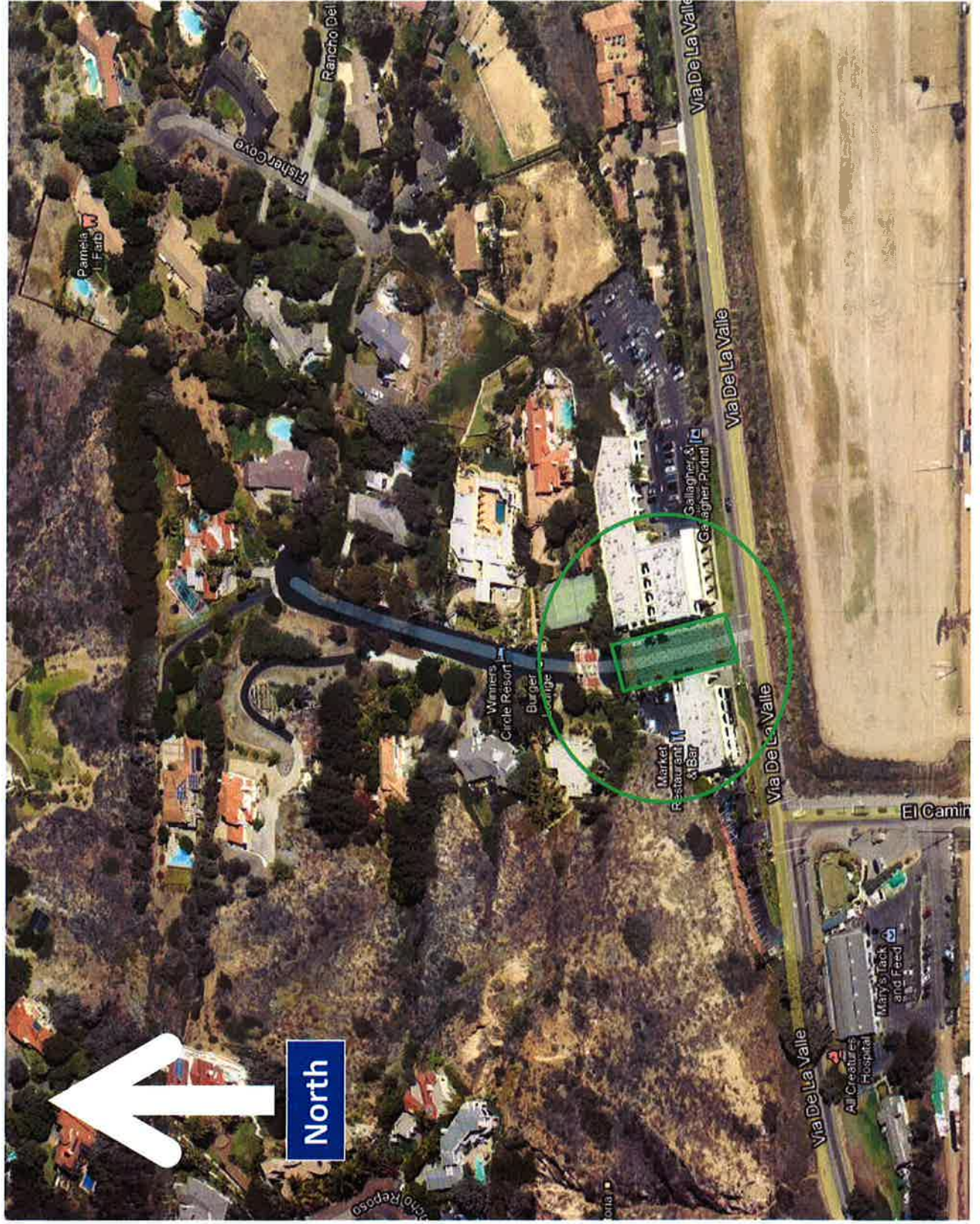
Existing Traffic Devices

De La Valle Place is an unstriped 48-foot wide roadway that continues into a private gated community beyond County-maintenance.

Collision Data

There have been no reported collisions in the vicinity of the proposed time limit parking segment in the last five years (02-28-08 to 02-28-13).

De La Valle Place



SAN DIEGUITO PLANNING GROUP

P. O. Box 2789, Rancho Santa Fe, California 92067

MINUTES OF MEETING

MAY 9, 2013

1. CALLED TO ORDER 7:08 P.M. PLEDGE OF ALLEGIANCE
present: Willis, Christenfeld, Clotfelter, Lemarie, Dill, Jones, Liska, Arsivaud-Benjamin, Epstein, Hoppenrath, Osborn
absent: Barnard
2. AGENDA REVIEW
3. APPROVAL OF MINUTES: Misc. Prior Meetings [Circulated to Members during Meeting for initials, comments if any]
4. OPEN FORUM:
 - A. Doug Dill asked whether items regarding TAC items should be agendaized with motions & official position. Depending on the issues at hand, the items may be reported during the "REPORTS" area. Chairman Liska has requested we itemize the REPORTS portion of the Agenda to include TAC and San Dieguito River Valley CAC, which will allow a more concise list.
 - B. Lois Jones reports that we just received today from City of Escondido a request for comments on a major subdivision being built at Felicitas Road & Hamilton Avenue in the unincorporated Metro North area, and which also is being proposed to be annexed into the City of Escondido. The deadline for comments is May 22nd. Lois will draft comments to submit, which will be provided at the next meeting.
 - C. Ira Epstein commented that the residents from Fairbanks Ranch is expecting to have a presentation by the San Dieguito River Park on May 23rd, so even though the Parks & Rec and SDRVC are here tonight, we hope SDRVC will return to the next meeting.
5. GENERAL PLANNING ITEMS:
 - A. **Plans for Expenditure of PLDO funds** – Request by County Parks and Recreation for amendments or additions to San Dieguito Planning Area Priority List for 5-year plan – please submit proposals to the chair, vice chair, or secretary in advance of the meeting if possible. We are getting pressure from the County to provide a list, soon. No action taken.
 - B. **Community & General Plan Update** - Review of proposed draft changes for submittal of comments and corrections to DPLU. Advance Planner: Kevin Johnston, 858.694.3084; SDPG Planner: Lois Jones 760-755-7189 The subject covers:
 - the Introduction describes the GP Clean-Up purpose and process – p. 1-1, 1-2 (p. 8-9 in the pdf page counter)
 - brief text descriptions of the proposed Land Use Map changes are on p. 2-1 and 2-3 (11 & 13 in the pdf page counter)
 - page 3-2 and 3-3 (20 & 21 in the pdf page counter) have additional information on proposed Land Use Map changes (# of parcels, acreage, existing/proposed designations, estimates of change in potential dwelling units, descriptions of Land Use designations and zoning information links)
 - the community map of San Dieguito with proposed Land Use Map changes outlined is on p. 3-33 (p. 51 in the pdf page counter)
 - zoomed in maps of each proposed Land Use Map change for San Dieguito are on 3-34 through 3-37 (p. 52 – 55 in the pdf page counter)
 - proposed corrections/clarifications for countywide General Plan policies/references are on 4-1 through 4-6 (p. 69 – 74 in the pdf page counter)
 - proposed policy revisions for the Elfin Forest/Harmony Grove portion of the San Dieguito Community Plan are on 4-20 (p. 88 in the pdf page counter)

Presentation by Kevin Johnston on the clean up issues. Policy LU 1.1.4 – The changes are not acceptable because the wording is not strong enough. Suggestions for better language to include:
"commercial and industrial uses are inconsistent with the community character and intent of the community plan and should be strongly discouraged...." Elfin Forest Council letter also contains verbiage that would be better suited for this change.
Policy LU 1.8.1 – mitigation purchase should always fall within the planning area.

These minutes are subject to corrections at upcoming regularly scheduled meetings. Please check minutes of future meetings for corrections. Speaker slips are kept on file with these minutes.

Bob Citrano and Kevin Johnston will make revisions based on our suggestions and we will review at the next meeting.

- C. **County Parks & Recreation/Dept. of Public Works Proposed Community Pathway #35** – presentation for proposed Pathway #35 for San Dieguito Community Trails & Pathways Plan. SD Co. Planner: Mark Massen, 858-966-1351 Jill Bankston made a presentation on this proposed trail. Mark Massen introduced himself and is our newly appointed Parks & Rec representative regarding PLDO funds, in addition to all activities in this area. Pathway 35 is the proposed link in the Coast-to-Crest rail to help connect through Fairbanks Ranch to the City border, up to Santa Luz. Concerns regarding the speed of the automobile traffic along this same road was brought up. The County should look very carefully at the impact of this proposed use. This proposed link is more practical than along the river, which is all private properties. Chair Liska also points out that the Fire Station has opened, for emergency use, the access to San Dieguito Road past Helen Woodward westbound. Chair Liska recommends we wait to May 23rd to allow the Fairbanks Ranch residents and other property owners adjacent to this proposed link to hear the proposal before we take official position, when Susan Carter from The SDRV JPA will be on agenda. *Continued to 5-23-2013*
- D. **San Dieguito River Park** – Presentation by Susan Carter updating the activities, funding, and trail planning. A large missing link is within the SDPG area, and consists of several planned segments. *Scheduled for May 23, 2013 – 7:30 time certain.*

6. MAJOR PROJECTS AND LAND USE ITEMS:

- A. **STP 3500-12-015 West end of Artesian Road, Rancho Santa Fe** – Submittal of site plan and boundary adjustment of one lot line on approximately 77.39 acres of land containing six existing legal parcels adjoining Artesian Road, previously created as part of PM 7270 in May 1978. This property is part of Santa Fe Valley Specific Plan. Applicant: RSF Holdings/contact: Wesley W. Pelzer 760-744-7125 DPS Planner: Ashley Gungle, 858-495-5375; SDPG Planner: Laurel Lemarie (858) 756-2835 *Postponed until further notice.*
- B. **P94-022W2; MUP Modification AT&T Mobility; Location: 9885 Orange Lane, Escondido 92029** – Modification of existing facility. Original 150 sf equipment area & 30; tall monopole with three 8' antennas & 6; high chain link fence. Modification will consist of removal of existing wooden pole & antennas and installation of equipment on existing water tank, including 12 total 8; panel antennas, 24 RRU's, 12 surge suppressors, 6 tower-mounted amplifiers, and 2 GPS antennas. Also 15' of FRP screening will be added to the water tower to the screen the antennas & equipment plus expansion of base station equipment area by approximately 60 sf. Applicant: AT&T Mobility, Doug Munson (619) 972-4944; Planning Group: Don Willis (858) 481-6922. *Postponed to 5-23-2013*
- C. **Rancho Cielo SPA05-004, TM5440, TM5441; Replacement Maps, project totals 23.06 acres, 11 condominium DUs on 'Village Center' parcel, 31 condominium DUs on 'Parcel H'**; located at the intersection of Via Ambiente and El Brazo, Camino De Arriba, APNs 265-270-71, 264-410-02, 264-382-16. Submittal of proposed Preferred Project of 42 dwelling units, with revised architectural elevations and floor plans, as well as an Alternative Project with a total of 39 dwelling units, with reduced grading and the same revised architectural elevations and floor plans, as the Preferred Project. The Visual, Noise and Air Quality Studies will be submitted on December 4, 2012. Applicant: Rancho Cielo Estates, Ltd., Applicant's representative: Robert Chase, Fuscoe Engineering, (858) 554-1500; DPLU Planner: Dennis Campbell, (858) 505-6380; SDPG Planner: Doug Dill, (760) 736-4333 *Postponed to 5-23-2013*
- D. **SP13-001, GPA13-001, STP13-003, TM5575, REZ13-001, ER13-08-002 Eden Hills Valiano** located in Eden Valley at Mt. Whitney & Country Club Lane; APN#232-013-01,02,03, 232-020-55, 232-492-01, 232-500-18thru23, 235-031-41 Request for tentative map approval, general plan amendment to accommodate the change in land use for a 5-neighborhood development. Applicant contact: Melissa Krause of Integral Communities, for Eden Hills Property Owner, LLC, 760-944-7511; County Planner: Beth Ehsan, 858-694-3103; SDPG Planner: Kevin Barnard 858-688-1700 *Postponed Until Further notice.*
- E. **Cielo De Lusardi 3100-5456 (TM5456 RPL2), 3100-11-031 (P11-031); part of the Rancho Cielo Specific Plan, three contiguous parcels totaling 270 acres, consists of 18 dwelling units and 19 multi-family dwelling units located west of Del Dios Highway**, with access by streets Via Dora, Cerro Del Sol, and Via Rancho Cielo. Lots 1 - 18 with 18 single family DUs are APN 265-300-02 and APN 265-300-03; Condominium Lot 9 with 19 DUs is 9.40 acres, APN 265-300-05. Project Owner: Lavendar Hill Ranch LLC, and Cielo 182 LLC, (760) 744-3133; Applicants Name: Matt Simmons, (760) 471-2365; DPLU Project Manager: Larry Hofreiter, (858) 694-8846; SDPG Planner: Doug Dill, (760) 736-4333. Doug Dill reviewed the minor plan changes to meet the hydrology and drainage changes to the previously approved project. No action taken.
- F. **PDS2013-STP-13-007 Establish setbacks for Lot#304, The Crosby Estates located at 7530 Top O' The Morning Way**, apn#267-210-10-00. 2-story single family residence with 4-car garage. Applicant Contact: Scott

These minutes are subject to corrections at upcoming regularly scheduled meetings. Please check minutes of future meetings for corrections. Speaker slips are kept on file with these minutes.

Grunst, representing Barbara & Kevin Hunter, (858) 571-1799; PDS Planner, Don Kraft, (858)694-3856; SDPG Planner: Ira Epstein (858) 759-0255

MOTION by Ira Epstein to recommend approval of setbacks of 20' front and rear, and 10' sideyards. Seconded: Christenfeld.
Ayes = 9 nos = 0 abstain = 1

- G. PDS2013-AD-13-007 – Administrative permit application for 1,231 sf guest living quarters and 89 sf rec room.** Located at 17109 Paseo Hermosa (& San Dieguito Rd), Solana Beach, CA 92075 APN 269-181-03-00. Applicant Contact: Steven Barger for William Bradley 760-743-4217; County Planner: Don Kraft 858-694-3856; SDPG Planner: Mid Hoppenrath (760) 747-1145

MOTION by Mid Hoppenrath to recommend approval of the project as presented in their March 14 set of plans, with the understanding that the drainage issue discussed at the Planning Group meeting March 14th has been adequately resolved. Seconded: Epstein

Ayes = 10 nos = 0 abstain = 0

- H. Request for 2 hour time-limit parking** at 14800 De La Valle Place (De La Valle Place from Via de la Valle northerly to end of County-maintenance (250 feet) directly between the Polo Plaza, LLC c/o RB General, LLC owned buildings located at west 3702-east 3790 Via De La Valle). Applicant: Roger Boesky (858) 523-1100; PDS Planner: Maria Lopez 858-694-3845; SDPG Planner: Don Willis 858-481-1535

MOTION by Don Willis to recommend approval of proposed time limit parking zone on both sides of de la Valle Place from Via de la Valle northerly to end of county-maintenance.

Ayes = 10 nos = 0 abstain = 0

- I. REQUEST FOR WAIVER OF 'D' DESIGNATOR** located at 15823 Via de Santa Fe, Rancho Santa Fe, APN 269-071-42-00. Applicant: Rabie Mikha for Mees Family Trust, 619-729-5953; PDS Planner: Mike Johnson 858-694-3429; SDPG Planner: Chaco Clotfelter 858-342-3050 **Postponed to 5-23-2013**

7. ADMINISTRATIVE MATTERS:

A. Community Reports

1. 4-S Ranch Pkwy between Dove Creek Rd. & Cross Stone Drive parking prohibition because parked vehicles, impede northbound traffic. Proposed change is supported by the Planning Group.
2. no other community reports submitted.

B. Consideration and comments on circulation mail

B. Future agenda items and planning

C. Vote for new members

C. County Filings (Form 700) & Required Training (Ethics)

Meeting adjourned at 10:10 p.m.

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2013 **Item 5-B**

SUPERVISORIAL DISTRICT: 5

SUBJECT: All-Way Stop Control

LOCATION: Alturas Road and Fallbrook Street, FALLBROOK
(Thos. Bros. 1027-E3) Fallbrook Community Planning Group

INITIATED BY: Fallbrook Union Elementary School District

REQUEST: Review Appropriateness for All-Way Stop Control

PROBLEM AS STATED BY REQUESTER:

We would like to have Fallbrook Street & Alturas Road surveyed for possible stop signs on Alturas Road for the safety of our students. Any help from the County is very much appreciated by the School District.

Existing Traffic Devices

Alturas Road is a striped two-lane Through Highway. The north leg measures 34 feet wide and is posted 25 MPH. The south leg measures 38 feet wide and is posted 35 MPH/Radar Certified. This roadway is unclassified on the County General Plan Mobility Element Network.

Fallbrook Street, the east leg, is a striped two-lane County-maintained roadway that measures 38 feet wide and is posted 25 MPH. The west leg is an unstriped private cul-de-sac that measures 30 feet wide. Both legs are stop controlled with limit lines and pavement legends in place. This roadway is unclassified on the County General Plan Mobility Element Network.

| <u>Average Daily Traffic Volumes</u> | <u>04/13</u> | <u>05/98</u> | <u>09/79</u> |
|---|---------------------|---------------------|---------------------|
| Alturas Road: | | | |
| S/o Fallbrook Street | 1,770 NB | 1,840 NB | 280 NB |
| N/o Fallbrook Street | 920 SB | 790 SB | 240 SB |
| Fallbrook Street: | | | |
| E/o Alturas Road | 400 EB | | |
| W/o Alturas Road | 2,580 WB | 1,310 WB | 260 WB |

Collision Data

There has been no reported collisions at this intersection in the last five years (02-28-08 to 02-28-13).

[illegible]

TAC 6-7-2013ITEM 5-B

County of San Diego
Department of Public Works

ALL-WAY STOP WARRANTS

Major Street Alturas Road
 Minor Street Fallbrook Street

(Item 1) FOR EACH OF ANY EIGHT HOURS:

500 TOTAL VEHICLES ENTERING THE INTERSECTION

200 TOTAL VEHICLES ON MINOR STREET APPROACH *over*

-OR-

(Item 2) 5 CORRECTABLE ACCIDENTS IN MOST RECENT 12 MONTHS

Minimum Vehicle Volume Warrant must be satisfied in any 8 hours of a 24 hour Day

Use Reduced Warrants if 85th Percentile Speed Limit is Greater than 40 MPH

| HOUR | Full Warrant | Reduced Warrant | 6 | 7 | 14 | 15 | 16 | 17 | 18 | 19 |
|-----------------------------|-----------------|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| Major Street Approach | | | 170 | 240 | 200 | 240 | 280 | 270 | 190 | 140 |
| Minor Street Approach | 200 | 140 | 260 | 320 | 190 | 230 | 240 | 240 | 240 | 180 |
| TOTAL | 500 | 350 | 430 | 560 | 390 | 470 | 520 | 510 | 430 | 320 |

NO. CORRECTABLE ACCIDENTS (MOST RECENT 12 MONTHS) 0

| | | | |
|------------------|-----|--------------------------|-------------------------------------|
| | | <u>YES</u> | <u>NO</u> |
| VOLUME WARRANT | MET | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| ACCIDENT WARRANT | MET | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2013 **Item 5-C**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: El Camino Real from the San Diego City Limit northerly to the south line of Linea del Cielo (1.2 miles) RANCHO SANTA FE (Thos. Bros. 1188-B1) San Dieguito Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 45 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

El Camino Real is posted 45 MPH and is radar enforced. Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 45 MPH speed limit.

Existing Traffic Devices

El Camino Real is a striped two-lane Through Highway that varies from 24 feet to 35 feet wide. There is edge-striping along both sides of the roadway. The road is posted 45 MPH/Radar Certified. This roadway is classified as a Light Collector on the County General Plan Mobility Element Network.

| <u>Average Daily Traffic Volumes</u> | <u>3/13</u> | <u>4/02</u> | <u>2/90</u> |
|--------------------------------------|-------------|-------------|-------------|
| El Camino Real: | | | |
| N/o Sun Valley Road | 2,900* | | |
| N/o San Diego City Limit | | 3,990* | |
| S/o Sun Valley Road | | | 2,860* |

*Two-Way Count

| <u>Spot Speed Data</u> | <u>85th Percentile</u> | <u>10 MPH Pace</u> | <u>% in Pace</u> |
|---------------------------|----------------------------|------------------------|----------------------|
| El Camino Real: | | | |
| @ 2,000 N/o Sun Valley Rd | (2013) 48.1 MPH | 38-47 | 61.0% |
| | (2005) 47.7 MPH | 37-46 | 66.6% |

Collision Data

There have been ____ reported collisions along this segment of roadway in the last five years, two months (01-01-08 to 02-28-13).

RADAR SPEED SURVEY

SAN DIEGO COUNTY TRAFFIC ENGINEERING

El Camino Real 2000 ft north of Sun Valley Road

DATE: 4-2-13 TIME START: 11:15 am TIME END: 1:15 pm WEATHER: clear ROAD TYPE: good

DIRECTION: xbt SPEED LIMIT: 45 MPH OBSERVER: contractor CALIBRATION TEST: y

| SPEED | FREQUENCY | Fi*Xi | ACUM TOTAL | ACUM % | PERCENTAGE BREAKDOWN |
|-------|-----------|-------|------------|--------|-----------------------------------|
| | | | | | 0-----5-----10-----15-----20----- |
| 30 | 3 | 90 | 3 | 1.5 | *** |
| 31 | 4 | 124 | 7 | 3.4 | **** |
| 32 | 2 | 64 | 9 | 4.4 | ** |
| 33 | 5 | 165 | 14 | 6.9 | ***** |
| 34 | 5 | 170 | 19 | 9.4 | ***** |
| 35 | 5 | 175 | 24 | 11.8 | ***** |
| 36 | 6 | 216 | 30 | 14.8 | ***** |
| 37 | 8 | 296 | 38 | 18.7 | ***** |
| 38 | 11 | 418 | 49 | 24.1 | ***** |
| 39 | 9 | 351 | 58 | 28.6 | ***** |
| 40 | 8 | 320 | 66 | 32.5 | ***** |
| 41 | 8 | 328 | 74 | 36.5 | ***** |
| 42 | 16 | 672 | 90 | 44.3 | ***** |
| 43 | 20 | 860 | 110 | 54.2 | ***** |
| 44 | 10 | 440 | 120 | 59.1 | ***** |
| 45 | 16 | 720 | 136 | 67.0 | ***** |
| 46 | 14 | 644 | 150 | 73.9 | ***** |
| 47 | 12 | 564 | 162 | 79.8 | ***** |
| 48 | 9 | 432 | 171 | 84.2 | ***** |
| 49 | 8 | 392 | 179 | 88.2 | ***** |
| 50 | 6 | 300 | 185 | 91.1 | ***** |
| 51 | 3 | 153 | 188 | 92.6 | *** |
| 52 | 3 | 156 | 191 | 94.1 | *** |
| 53 | 3 | 159 | 194 | 95.6 | *** |
| 54 | 3 | 162 | 197 | 97.0 | *** |
| 55 | 1 | 55 | 198 | 97.5 | * |
| 56 | 0 | 0 | 198 | 97.5 | * |
| 57 | 1 | 57 | 199 | 98.0 | * |
| 58 | 0 | 0 | 199 | 98.0 | * |
| 59 | 1 | 59 | 200 | 98.5 | * |
| 60 | 1 | 60 | 201 | 99.0 | * |
| 61 | 1 | 61 | 202 | 99.5 | * |
| 62 | 1 | 62 | 203 | 100.0 | * |
| | | | | | 0-----5-----10-----15-----20----- |
| | 203 | 8725 | | | |

AVERAGE SPEED = 42.9
 50th PERCENTILE = 42.5
 85th PERCENTILE = 48.1
 90th PERCENTILE = 49.6
 95th PERCENTILE = 52.6

PACE = 38 - 47
 % IN PACE = 61
 VEHICLES IN PACE = 124

SAMPLE VARIANCE = 37.31652
 STANDARD DEVIATION = 6.108725
 RANGE 1*S = 73.39901
 RANGE 2*S = 96.05911
 RANGE 3*S = 99.50739

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2013 **Item 5-D**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: El Camino Real from the north line of Linea del Cielo northerly to the south line of La Orilla (1.2 miles) RANCHO SANTA FE (Thos. Bros. 1168-B6) San Dieguito Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 45 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

El Camino Real is posted 45 MPH and is radar enforced. Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 45 MPH speed limit.

Existing Traffic Devices

El Camino Real is a striped two-lane Through Highway that measures approximately 32 feet wide. The road is posted 45 MPH/Radar Certified. This roadway is classified as a Light Collector on the County General Plan Mobility Element Network.

| <u>Average Daily Traffic Volumes</u> | <u>4/13</u> | <u>2/05</u> | <u>9/98</u> |
|--|--------------------|--------------------|--------------------|
| El Camino Real: S/o Via Gaviota @ Highland Drive | 6,140* | 5,440* | 6,010* |

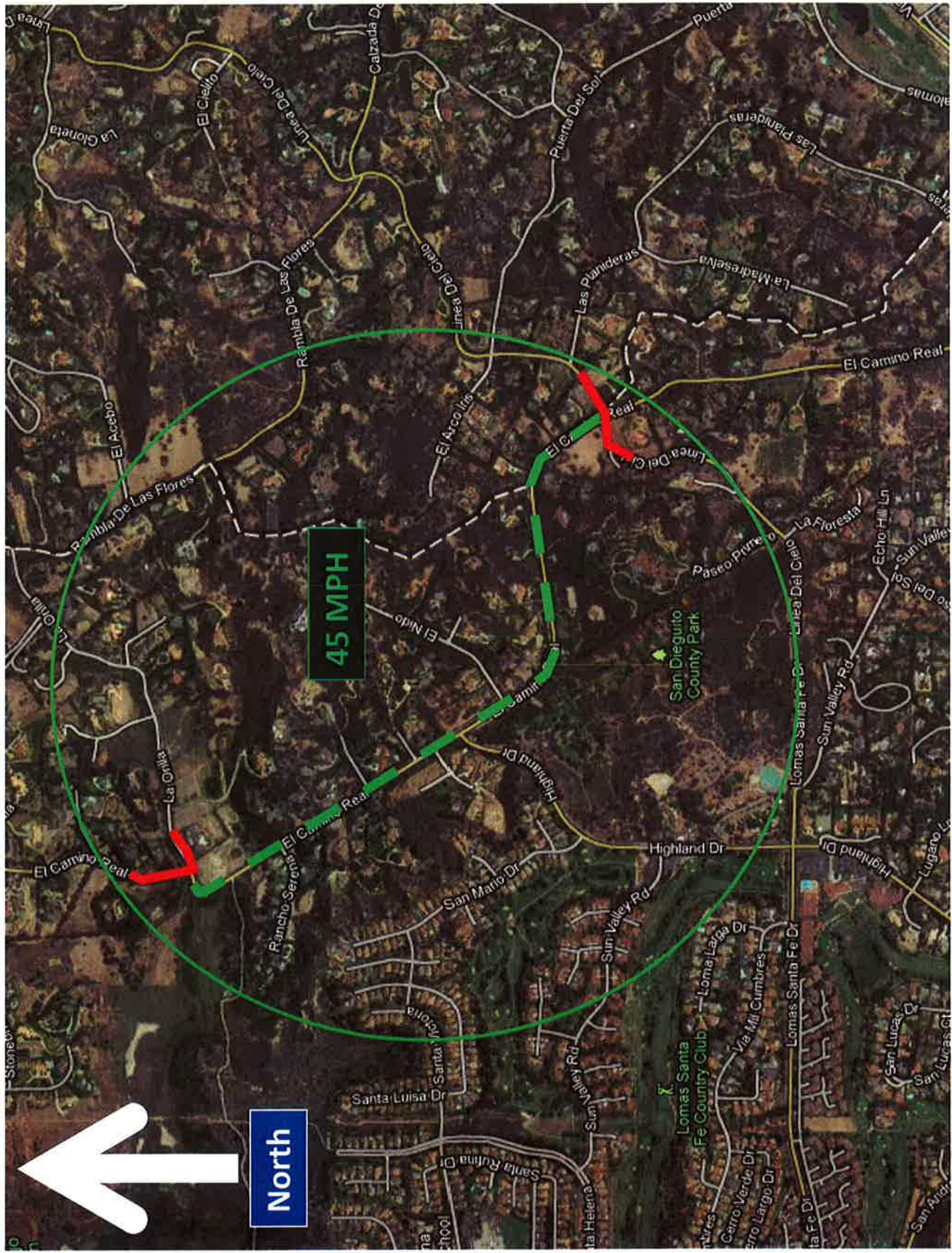
* Two-Way Count

| <u>Spot Speed Data</u> | <u>85th Percentile</u> | <u>10 MPH Pace</u> | <u>% in Pace</u> |
|---|------------------------------------|-------------------------------|-----------------------------|
| El Camino Real: 100' s/o Via Gaviota | (2013) 47.0 MPH (2005) 48.4 MPH | 38-47 40-49 | 73.0% 67.6% |

Collision Data

There have been ____ reported collisions along this segment of roadway in the last five years, two months (01-01-08 to 02-28-13).

El Camino Real



Spot Speed Study

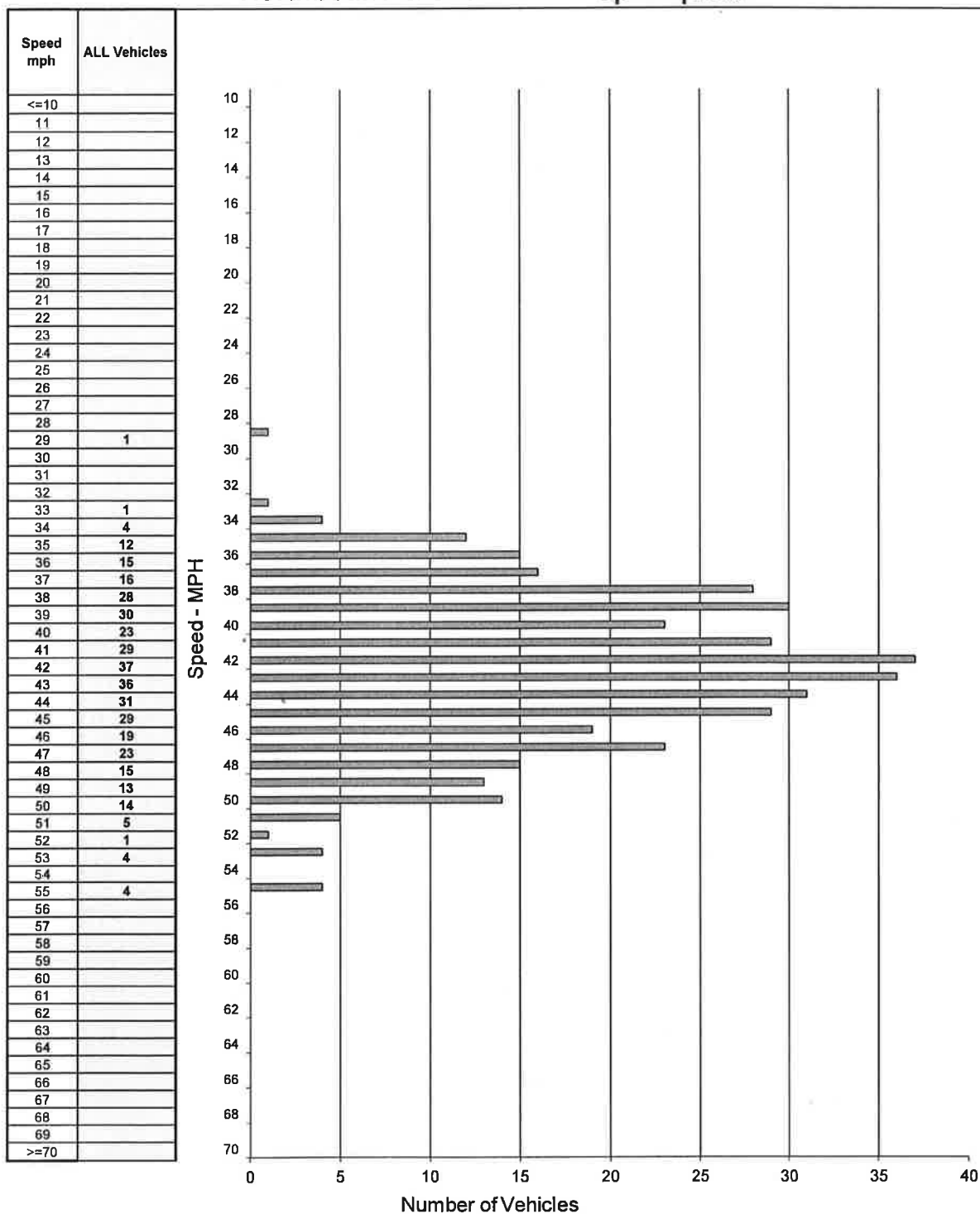
Prepared by: National Data & Surveying Services

City of Rancho Santa Fe

DATE: 4/2/2013
TIME: 9:00-11:00

Location: El Camino Real 100ft s/o Via Gaviota
Posted Speed: 45 MPH Clear/Dry Project #: 13-4104-002

Northbound & Southbound Spot Speeds



| SPEED PARAMETERS | | | | | | | | | |
|------------------|-------|---------|-----------------|-----------------|-------------|-----------|-----------------|------------------|------------------|
| Class | Count | Range | 50th Percentile | 85th Percentile | 10 MPH Pace | # In Pace | Percent In Pace | % / # Below Pace | % / # Above Pace |
| ALL | 390 | 29 - 55 | 42 mph | 47 mph | 38 - 47 | 285 | 73% | 12% / 49 | 15% / 56 |

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 7, 2013 **Item 5-E**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: Gopher Canyon Road from the west line of Spa Havens Way westerly to the east line of East Vista Way (1.8 miles) BONSALL (Thos. Bros. 1068-C6) Bonsall Community Sponsor Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 45 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Gopher Canyon Road is posted 45 MPH and is radar enforced. Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 45 MPH speed limit.

Existing Traffic Devices

Gopher Canyon Road is a striped two-lane Through Highway that varies from 27 feet to 42 feet wide. It has a 7-ton weight limitation. There is edge-striping along both sides of the roadway. This roadway is classified as a Major Road on the County General Plan Mobility Element Network.

| <u>Average Daily Traffic Volumes</u> | <u>5/13</u> | <u>9/04</u> | <u>7/95</u> |
|---|--------------------|--------------------|--------------------|
| Gopher Canyon Road: | | | |
| W/o Little Gopher Cyn Rd | 14,990* | 16,480* | 8,270* |
| W/o Valley Vista Drive | 14,980* | | |
| W/o I-15 | | 7,870* | |

* Two-Way Count

| <u>Spot Speed Data</u> | <u>85th Percentile</u> | <u>10 MPH Pace</u> | <u>% in Pace</u> |
|-------------------------------|-----------------------------------|-------------------------------|-----------------------------|
| Gopher Canyon Road: | | | |
| 1540' E/o Fairview Dr | (2013) 48.3 MPH | 40-49 | 79.9% |
| | (2006) 52.0 MPH | 44-53 | 78.1% |

Collision Data

There have been ____ reported collisions along this segment of roadway in the last five years, two months (01-01-08 to 02-28-13).

Gopher Canyon Road



RADAR SPEED SURVEY

SAN DIEGO COUNTY TRAFFIC ENGINEERING

Gopher Canyon Road 1540' e/o Fairview Dr

DATE: 5-3-2013 TIME START: 9:30 am TIME END: 11:30 am WEATHER: clear ROAD TYPE:

DIRECTION: Ebt/Wbt SPEED LIMIT: OBSERVER: CALIBRATION TEST: y

| SPEED | FREQUENCY | Fi*Xi | ACUM TOTAL | ACUM % | PERCENTAGE BREAKDOWN |
|-------|-----------|-------|------------|--------|-----------------------------------|
| | | | | | 0-----5-----10-----15-----20----- |
| 35 | 1 | 35 | 1 | 0.2 | * |
| 36 | 3 | 108 | 4 | 0.6 | * |
| 37 | 15 | 555 | 19 | 2.9 | ***** |
| 38 | 18 | 684 | 37 | 5.6 | ***** |
| 39 | 17 | 663 | 54 | 8.1 | ***** |
| 40 | 34 | 1360 | 88 | 13.3 | ***** |
| 41 | 50 | 2050 | 138 | 20.8 | ***** |
| 42 | 51 | 2142 | 189 | 28.5 | ***** |
| 43 | 61 | 2623 | 250 | 37.7 | ***** |
| 44 | 74 | 3256 | 324 | 48.8 | ***** |
| 45 | 65 | 2925 | 389 | 58.6 | ***** |
| 46 | 63 | 2898 | 452 | 68.1 | ***** |
| 47 | 55 | 2585 | 507 | 76.4 | ***** |
| 48 | 47 | 2256 | 554 | 83.4 | ***** |
| 49 | 31 | 1519 | 585 | 88.1 | ***** |
| 50 | 21 | 1050 | 606 | 91.3 | ***** |
| 51 | 22 | 1122 | 628 | 94.6 | ***** |
| 52 | 18 | 936 | 646 | 97.3 | ***** |
| 53 | 7 | 371 | 653 | 98.3 | *** |
| 54 | 8 | 432 | 661 | 99.5 | *** |
| 55 | 3 | 165 | 664 | 100.0 | * |
| | | | | | 0-----5-----10-----15-----20----- |
| 664 | | 29735 | | | |

AVERAGE SPEED = 44.7
 50th PERCENTILE = 44.1
 85th PERCENTILE = 48.3
 90th PERCENTILE = 49.6
 95th PERCENTILE = 51.1

PACE = 40 - 49
 % IN PACE = 79.9
 VEHICLES IN PACE = 531

SAMPLE VARIANCE = 15.06693
 STANDARD DEVIATION = 3.881615
 RANGE 1*S = 70.18072
 RANGE 2*S = 94.42771
 RANGE 3*S = 100